



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 2800 MAIL ROOM

Applicant(s): Peter Cuong Dac Ta

Assignee: Sun Microsystems, Inc.

Title: CIRCUIT BOARD RETAINING BRACKETS

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Group Art 2827  
Unit:

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Monterey, CA  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE DESCRIPTION

Change the paragraph extending from Page 2, line 27 to Page 3, line 1 as follows:

In one particular embodiment, the mother board retaining bracket includes a body having a mounting aperture, one or more upper tabs extending perpendicularly from the body, and one or more lower tabs extending perpendicularly from the body. The upper tabs lie in a first plane and the lower tabs lie in a second plane spaced apart from the first plane. The upper tabs, the lower tabs, and the body define a slot, and the edge of the mother board is supported in the slot.

Change the paragraph extending from Page 10, line 29 to Page 11, line 6 as follows:

As shown in FIG. 5, upper tab(s) 310, body 302 and lower tab(s) 312 define a slot 502. Generally, upper tab(s) 310 lie in a first plane P1 and lower tab(s) 312 lie in a second plane P2, spaced apart and parallel to plane P1. The width of slot 502, e.g., see characteristic A8 of FIG. 8 for example, is

equal to or slightly greater than the width WMB of mother board 214A. Accordingly, edge 214E of mother board 214A, e.g., a printed circuit board, fits tightly into slot 502 such that an upper, e.g., first, surface 214U of mother board 214A is supported by upper tab(s) 310 and a lower, e.g., second, surface 214L of mother board 214A is supported by lower tab(s) 312.

Change the paragraph extending from Page 11, line 18 to line 25 as follows:

FIG. 6 is a front plan view of mother board retaining bracket 230A of FIG. 3 in accordance with one embodiment [to] of the present invention. In one embodiment, mother board retaining bracket 230A is hard steel, which has been stamped and bent as those of skill in the art will understand. Illustrative specifications for the various characteristics illustrated in FIG. 6 are set forth below in Table 1.

Change the paragraph extending from Page 12, line 1 to line 4 as follows:

FIG. 7 is a side plan view of mother board retaining bracket 230A of FIG. 6. An illustrative specification for the various characteristics illustrated in FIG. 7 is set forth below in Table 2.

Change the paragraph extending from Page 12, line 6 to line 9 as follows:

FIG. 8 is another side plan view of mother board retaining bracket 230A of FIG. 6. Illustrative specifications for the various characteristics illustrated in FIG. 8 are set forth below in Table 3.

IN THE CLAIMS

Claim 26 has been cancelled without prejudice.

Claims 27, 29 and 30 have been amended as follows:

27. (AMENDED) A structure comprising a retaining bracket, said retaining bracket comprising:

a body comprising: [The structure of Claim 26 wherein said body comprises:]

a first arm;

a second arm; and

a support beam;

a first extension attached to a first end of said body, said first extension comprising a mounting aperture; and

a second extension, a first end of said second extension attached to a second end of said body, a second end of said second extension including a first protrusion and a second protrusion, wherein said first arm, said second arm, and said support beam [being] are integrally attached together at said first end and said second end of said body.

29. (AMENDED) The structure of Claim [26] 27 wherein said first extension and said second extension are perpendicular to said body.

30. (AMENDED) A structure comprising a retaining bracket, said retaining bracket comprising:

a body;

a first extension attached to a first end of said body, said first extension comprising a mounting aperture; and

a second extension, a first end of said second extension attached to a second end of said body, a second end of said second extension including a first protrusion and a second protrusion, wherein said first extension and said second

extension are perpendicular to said body; [The structure of Claim 29 further comprising:]

a first lip defined by said first protrusion; and  
a second lip defined by said second protrusion.

New Claims 38-41 have been added as follows:

38. (NEW) The structure of Claim 30 wherein said mounting aperture is a first mounting aperture, said first extension further comprising a second mounting aperture.

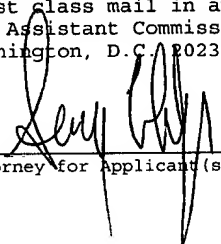
39. (NEW) The structure of Claim 30 wherein said retaining bracket comprises steel.

40. (NEW) The structure of Claim 27 further comprising a circuit board comprising a first retaining clip and a second retaining clip, said first arm contacting said first retaining clip, said second arm contacting said second retaining clip.

41. (NEW) The structure of Claim 40 wherein said first arm locks said first retaining clip in place and wherein said second arm locks said second retaining clip in place.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 30, 2002.

  
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Attorney for Applicant(s)

April 30, 2002  
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Date of Signature